



CROP WEATHER

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785)233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

Released: August 6, 2007

Volume 07 No. 32

Agricultural Summary: Most areas of the State received moderate amounts of rainfall over the week with higher amounts falling in the central and north central areas. Temperatures were slightly above average. Producers averaged 4.7 days suitable for fieldwork. Spraying and ground preparations for fall planting continued as the primary activities. Topsoil moisture was rated 6 percent very short, 27 percent short, 64 percent adequate, and 3 percent surplus. Subsoil moisture was rated 4 percent very short, 25 percent short, 69 percent adequate, and 2 percent surplus.

Field Crop Report: Sixty-two percent of the **corn** is in the dough stage, compared to 67 percent last year and 58 percent for the 5-year average. Sixteen percent has dented, compared to 27 percent last year and 21 percent for the 5-year average. Corn condition was rated 1 percent very poor, 8 percent poor, 30 percent fair, 48 percent good, and 13 percent excellent. Eighty-two percent of the **soybeans** have bloomed, compared to 89 percent last year and 84 percent for the 5-year average. Forty-six percent is setting pods, compared to 57 percent last year and 52 percent for the 5-year average. Soybean condition was rated 1 percent very poor, 5 percent poor, 28 percent fair, 52 percent good, and 14 percent excellent. Forty-six percent of the **sorghum** has headed, compared to 53 percent for last year and 51 percent for the 5-year average. Two percent is coloring, compared to 5 percent last year and 6 percent for the 5-year average. Sorghum condition was rated 1 percent very poor, 5 percent poor, 23 percent fair, 58 percent good, and 13 percent excellent. Sixty-one percent of the third cutting **alfalfa** has been harvested, compared to 72 percent last year and 71 percent for the 5-year average. Four percent of the fourth cutting alfalfa has been harvested, the same as last year but 3 points behind the 5-year average. Forty-three percent of the **sunflowers** have bloomed, compared to 44 percent last year and 45 percent for the 5-year average. One percent is in the ray flowers dry stage, compared to 2 percent last year and 7 percent for the 5-year average. Sunflower condition was rated 2 percent very poor, 5 percent poor, 45 percent fair, 40 percent good, and 8 percent excellent. Seventy-five percent of the **cotton** is setting bolls, compared to 86 percent last year and 50 percent for the 5-year average. Cotton condition was rated 5 percent poor, 25 percent fair, 55 percent good, and 15 percent excellent.

Feed Supplies Report: Range and pasture conditions were rated 3 percent very poor, 9 percent poor, 29 percent fair, 48 percent good, and 11 percent excellent. Feed grain supplies were rated 3 percent very short, 11 percent short, 85 percent adequate, and 1 percent surplus. Hay and forage supplies were rated 3 percent very short, 15 percent short, 78 percent adequate, and 4 percent surplus. Stock water supplies were rated 6 percent short, 90 percent adequate, and 4 percent surplus.

This is a cooperative effort with Kansas State Research & Extension Service
the KSU Weather Data Library, and Kansas Agriculture Statistics

Crop Conditions for Week Ending 08/05/07

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Corn | 1 | 8 | 30 | 48 | 13 |
| Soybeans | 1 | 5 | 28 | 52 | 14 |
| Sorghum | 1 | 5 | 23 | 58 | 13 |
| Range & Pasture | 3 | 9 | 29 | 48 | 11 |

Crop Progress by Agricultural Statistics District as of 08/05/07

| | NW | WC | SW | NC | C | SC | NE | EC | SE | STATE | LAST WEEK | LAST YEAR | 5-YR AVG. |
|-------------------|-----|----|----|----|----|----|----|----|----|-------|-----------|-----------|-----------|
| Soybeans Blooming | 100 | 82 | 66 | 96 | 78 | 91 | 99 | 80 | 54 | 82 | 72 | 89 | 84 |
| Soybeans Podded | 40 | 43 | 19 | 74 | 33 | 54 | 66 | 31 | 27 | 46 | 34 | 57 | 52 |
| Sorghum Headed | 36 | 32 | 57 | 60 | 30 | 46 | 76 | 47 | 53 | 46 | 21 | 53 | 51 |
| Corn Dough | 46 | 21 | 57 | 73 | 57 | 77 | 80 | 85 | 90 | 62 | 46 | 67 | 58 |
| Corn Dent | 5 | 2 | 10 | 1 | 17 | 15 | 33 | 24 | 46 | 16 | 8 | 27 | 21 |

Days Suitable and Moisture Conditions for Week Ending 08/05/07

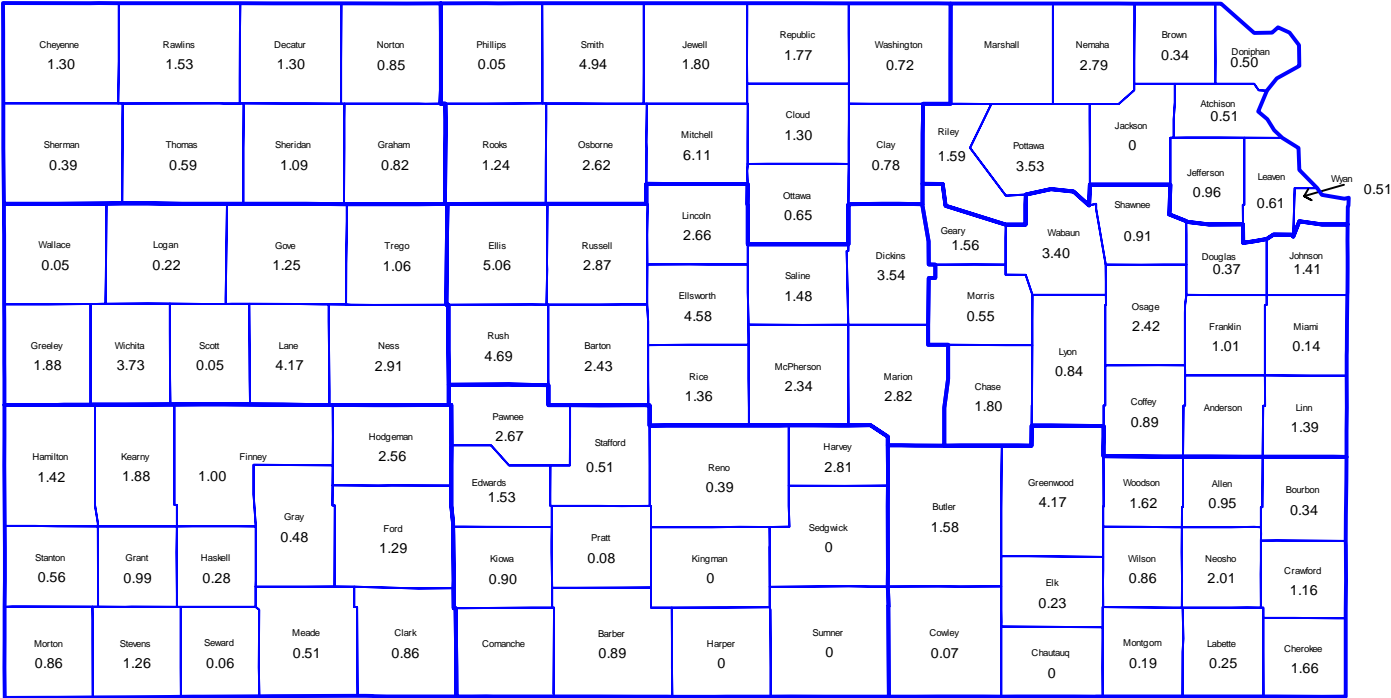
| | NW | WC | SW | NC | C | SC | NE | EC | SE | STATE | LAST WEEK | LAST YEAR |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|
| Days Suitable For Fieldwork | 4.0 | 4.0 | 5.9 | 3.6 | 2.7 | 5.9 | 5.3 | 5.0 | 6.0 | 4.7 | 6.2 | 6.2 |
| Topsoil Moisture (Percent) | | | | | | | | | | | | |
| Very Short | 1 | 1 | 26 | 0 | 1 | 2 | 18 | 1 | 13 | 6 | 7 | 31 |
| Short | 32 | 20 | 44 | 19 | 10 | 37 | 38 | 25 | 17 | 27 | 37 | 45 |
| Adequate | 65 | 79 | 30 | 69 | 86 | 60 | 39 | 74 | 70 | 64 | 54 | 24 |
| Surplus | 2 | 0 | 0 | 12 | 3 | 1 | 5 | 0 | 0 | 3 | 2 | 0 |
| Subsoil Moisture (Percent) | | | | | | | | | | | | |
| Very Short | 1 | 0 | 19 | 0 | 0 | 0 | 8 | 0 | 13 | 4 | 1 | 36 |
| Short | 50 | 16 | 49 | 26 | 12 | 18 | 38 | 22 | 0 | 25 | 25 | 48 |
| Adequate | 49 | 84 | 32 | 71 | 86 | 80 | 54 | 78 | 75 | 69 | 71 | 16 |
| Surplus | 0 | 0 | 0 | 3 | 2 | 2 | 0 | 0 | 12 | 2 | 3 | 0 |

Temperature and Precipitation Data, Selected Sites, for Week Ending 08/05/07

| Station | | Temperature | | | | | Precip | Station | | Temperature | | | | | Precip |
|---------|------------|-------------|-----|-----|---------|-----|--------|---------|---------|-------------|-----|-----|---------|-----|--------|
| | | Air | | | Soil 4" | | | | | Air | | | Soil 4" | | |
| Dist | City | Max | Min | Avg | Max | Min | | Dist | City | Max | Min | Avg | Max | Min | |
| NW | Colby | 95 | 65 | 78 | 97 | 73 | .62 | SC | Hesston | 98 | 68 | 80 | 88 | 73 | 2.23 |
| WC | Tribune | 96 | 63 | 78 | 89 | 74 | 1.55 | NE | Powhatt | 93 | 68 | 79 | 87 | 74 | .91 |
| SW | Garden Cty | 96 | 65 | 79 | 87 | 75 | .31 | NE | Manhat | 97 | 69 | 80 | 90 | 78 | 1.69 |
| NC | Scandia | 92 | 70 | 79 | 86 | 72 | 1.43 | EC | Ottawa | 94 | 69 | 80 | 87 | 74 | 1.01 |
| C | Hays | 94 | 67 | 79 | 91 | 72 | 3.70 | EC | Slvr Lk | 95 | 70 | 81 | 88 | 77 | 1.76 |
| SC | Hutch | 98 | 69 | 82 | 85 | 76 | .00 | EC | Rossvl | 93 | 69 | 80 | 88 | 78 | 1.14 |
| SC | St John | 99 | 71 | 83 | 89 | 76 | .00 | SE | Parsons | 95 | 69 | 81 | 93 | 74 | .14 |

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING AUGUST 5, 2007



Omission of an entry indicates report not received.